



Workshop for Middle/High School/Community College Mathematics and Science Teachers

Tuesday, November 7, 2006, 8:00 a.m. to 3:00 p.m.

Pittsburgh Convention Center & Westin Convention Center Hotel (room TBA)

Sponsored by INFORMS – The Institute for Operations Research and the Management Sciences.

Purpose: The workshop provides teachers with **applications that can stimulate their students' interest in mathematics**. Participants become aware of real-world applications that can be shared with their students. Teachers also receive a **generous packet of take-away materials, including work modules and videos**. In addition, workshop participants will be eligible to nominate a student for a \$4000 INFORMS scholarship.

(Participants may be eligible to receive Act 48 credit.)

Example applications:

- ◆ **How can we determine the best route for a delivery truck?**
- ◆ **How should we schedule employee work shifts?**
- ◆ **What's the best strategy in a game of blackjack?**
- ◆ **What will the weather be like tomorrow?**
- ◆ **How long are the lines at Kennywood? Or at your local Giant Eagle?**

For Additional Information: Contact Dave Goldsman, Georgia Tech, sman@gatech.edu or Brady Hunsaker, University of Pittsburgh, 412-624-9832, hunsaker@engr.pitt.edu. You can also see our websites at www.hsor.org and www.informs.org.

Registration Information: (1) Space will be provided for up to 100 registrants. (2) Registrations must be postmarked or faxed no later than October 23, 2006. (3) Registration fee is \$25.00 (including tasty refreshments and lunch); please make check payable to INFORMS. (Honorariums may be available to defray this cost.) (4) Send your name, address, school, and subjects taught, together with your registration fee, to: Teachers Workshop – Pittsburgh, c/o Lynn Murray, INFORMS, 12 Breakneck Hill Rd. #102, Lincoln, RI 02865-3900. Phone: 800-343-0062 ext. 200, Fax: 401-722-2951, Email: lynn.murray@informs.org.

Hope to see you there!!